

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10575622"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:41
S2	10003	segment display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:41
S3	152	touch same S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:42
S4	88	S3 and @ad< "20031013"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:42
S5	5765	345/173,174,176,178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:53
S6	376869	lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:53
S7	2076	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:53
S8	71913	generator with detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:54
S9	18	S7 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:54
S10	2774	segment with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 12:59
S11	152	S5 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:00
S12	75	S11 and @ad< "20031013"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:00
S13	2693	seven segment display	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:11
S14	467886	touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:11
S15	467886	S14 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:11

S16	343	S13 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:11
S17	33	S13 with S14	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:11
S18	5799564	resist\$5 or capacit\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:15
S19	1428	S7 and S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:15
S20	956	S19 and switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:15
S21	1117526	generat\$4 same detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:16
S22	485	S20 and S21	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:16
S23	750464	generat\$4 with detect\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:16
S24	339	S20 and S23	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:16
S25	83	S22 and (S23 same switch\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:17
S26	36	S25 and @ad<"20031013"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:17
S27	682	galvanic coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:25
S28	2	S6 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:25
S29	4	galvanic coupling with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:29
S30	0	178/18.05,18.06	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:37
S31	634	178/18.05,18.06.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:37
S32	497	S31 and @ad<"20031013"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:37

S33	3	S32 and (segment near2 display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/27 13:37
S34	15	("4224615" or "4910504" or "5043710").pn. or ("20010020578" or "20030137495")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 10:41
S35	94	("4224615").URPN.	USPAT	ADJ	ON	2009/04/28 10:43
S36	15	display electrode with touch	USPAT	ADJ	ON	2009/04/28 11:00
S37	38	("4290061").URPN.	USPAT	ADJ	ON	2009/04/28 11:06
S38	27	("4394643").URPN.	USPAT	ADJ	ON	2009/04/28 11:14
S39	29	touch same electrode same lod same switch	USPAT	ADJ	ON	2009/04/28 11:17
S40	320	178/18.05.ccls.	USPAT	ADJ	ON	2009/04/28 11:33
S41	173	178/18.06.ccls.	USPAT	ADJ	ON	2009/04/28 11:33
S42	168	electrode and S40	USPAT	ADJ	ON	2009/04/28 11:33
S43	6	common electrode and S40	USPAT	ADJ	ON	2009/04/28 11:34
S44	94	electrode and switch and S40	USPAT	ADJ	ON	2009/04/28 11:35
S45	5	"799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:47
S46	3	"3799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:48
S47	1	"0799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:48
S48	3	"3799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:48
S49	2	"4799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:48
S50	3	"2799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:49
S51	2	"4799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:49
S52	3	"3799807".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:49

S53	3	"7005403".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:50
S54	4	"4005403".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 11:50
S55	4	("4005403").URPN.	USPAT	ADJ	ON	2009/04/28 11:50
S56	1	S55 and touch	USPAT	ADJ	ON	2009/04/28 11:51
S57	13	("4005403"   "4224615"   "4363029"   "4529968"   "4814760"   "5159323"   "5305017"   "5543588"   "5825352"   "5920309"   "6222528"   "6239788"   "6414671").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 11:54
S58	0	liquid crystal segment	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:06
S59	301	liquid crystal segment	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:06
S61	914	liquid crystal near segment	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:06
S62	449	S40 or S41	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:06
S63	0	S61 and S62	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/04/28 12:06
S64	8	common electrode and S41	USPAT	ADJ	ON	2009/04/28 12:06
S65	89	electrode and S41	USPAT	ADJ	ON	2009/04/28 12:06
S66	850	switch\$3 with between with display\$3 with (sens\$4 or measur\$4)	USPAT	ADJ	ON	2009/04/28 12:13
S67	179	S66 and lod	USPAT	ADJ	ON	2009/04/28 12:13
S68	0	S67 and (S40 or S41)	USPAT	ADJ	ON	2009/04/28 12:13
S69	17	S66 and lod and (touch near2 display)	USPAT	ADJ	ON	2009/04/28 13:04
S70	1	counter electrode same lod same touch same sens\$4 same display	USPAT	ADJ	ON	2009/04/28 13:20
S71	1999	17B/18.01-18.11.cds.	USPAT	ADJ	ON	2009/04/28 13:24
S72	606	S71 and electrode	USPAT	ADJ	ON	2009/04/28 13:24
S73	124	S72 and segment	USPAT	ADJ	ON	2009/04/28 13:24
S74	31	S73 and lod	USPAT	ADJ	ON	2009/04/28 13:24

S75	78	"4885580"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:35
S76	2	"4885580".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:35
S77	3	"2003137495"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:41
S78	2	"20030137495"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 13:41
S79	4	high impedance with used contact	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 16:24
S80	1	"6190177".pn. and galvanic coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 16:57
S81	683	galvanic coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 16:59
S82	2	galvanic coupling and 345/173. ocls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 16:59
S83	0	galvanic coupling and 178/18.01-18.11.ocls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:00
S84	0	galvanic coupling and "178"/\$. ocls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:00
S85	7	galvanic coupling and "345". clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:00
S86	7	galvanic near coupling and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:05
S87	8	galvanic near2 coupling and "345".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:05
S88	6	345/173.ocls. and resist\$4 coupling	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:15
S89	2339	345/173.ocls. and resist\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:16
S90	461	345/173.ocls. and (resist\$4 with finger)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:17
S91	231	345/173.ocls. and (resist\$4 with finger with touch)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:17

S92	48	345/173.ccls. and (resist\$4 with finger with touch) and (change near2 resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:17
S93	30	lcd and electrode with (resist\$4 near2 coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:24
S94	1850	galvanic\$4 near (connection or coupling)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:32
S95	7	S94 and 345/173.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:33
S96	4	touch with segment with display with connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:38
S97	7	touch same segment with display with connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:40
S98	113	touch with segment with connection	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:41
S99	0	touch with segment with connection with lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:41
S100	36	touch with segment with connection and lcd	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:41
S101	21	(345/173.ccls. or 178/18.05,18.06.ccls.) and galvanic\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:47
S102	21	(345/173.ccls. or 178/18.05,18.06.ccls.) and galvanic\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:50
S103	69875	high impedance	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:58
S104	0	high impedance with disconnect with contact with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:58
S105	15	high impedance with contact with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 17:59
S106	3	high ohmic with contact with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:04
S107	2	(high ohmic or impedance) with scan with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:05
S108	1	high (ohmic or impedance) with scan with touch	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:06

S109	349	345/104.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:41
S110	172	S109 and lod	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:41
S111	108	S110 and electrode	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:41
S112	82	S111 and switch\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:42
S113	28	S112 and segment	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/04/28 18:42
S114	1	"10575622"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/07 10:13
S115	0	"10575622" and preserve near voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/07 10:14
S116	1	"10575622" and voltage	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/07 10:14
S117	2	"7388571".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2009/12/07 10:23
S118	13	("4005403"   "4224615"   "4363029"   "4529968"   "4814760"   "5159323"   "5305017"   "5543588"   "5825352"   "5920309"   "6222528"   "6239788"   "6414671").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:23
S119	13	("4005403"   "4224615"   "4363029"   "4529968"   "4814760"   "5159323"   "5305017"   "5543588"   "5825352"   "5920309"   "6222528"   "6239788"   "6414671").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:29
S120	3	(touch panel) and (without digitizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:30
S121	35	(touch with detect\$4) and (without digitizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:31
S122	35	(touch with detect\$4) and (without near digitizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:32
S123	47	(touch with detect\$4) and (without near2 digitizer)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:32
S124	12	S123 not S121	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:33
S125	3650	high ohmic	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:50

S126	1	S125 and (touch panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:50
S127	75118	high impedance	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:53
S128	300	S127 and (touch panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:53
S129	240	(high impedance) with (second electrode)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:53
S130	0	S129 and (touch panel)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:53
S131	17	S129 and touch	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 10:54
S132	13	("4005403"   "4224615"   "4363029"   "4529968"   "4814760"   "5159323"   "5305017"   "5543588"   "5825352"   "5920309"   "6222528"   "6239788"   "6414671").PN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/07 11:24
S133	140	lcd with (detect\$4 near touch)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 10:02
S134	0	(seven segment) with (detect\$ near touch)	US-PGPUB; USPAT; USOCR	ADJ	ON	2009/12/08 10:11
S135	0	(seven segment) with (detect\$5 near touch)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:12
S136	252304	(value or magnitude) near2 (impedance or resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:21
S137	59167	lcd and touch	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:22
S138	1643	S136 and S137	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:22
S139	21453	S136 with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:22



S140	223	S138 and S139	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:22
S141	81	S140 and @ad<"20031013"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:23
S142	189231	(preserv\$4 or constant) near2 (voltage or potential)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:26
S143	9	S141 and S142	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:26
S144	519171	(high) near2 (impedance or resistance)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:27
S145	32472	S144 with electrode	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:28
S146	3342	S142 and S145	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:28
S147	21	S137 and S146	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:28
S148	2272	lod and (segment display)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:32

S149	18	S148 and (detect\$4 NEAR TOUCH)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2009/12/08 10:33
S150	18	("4910504") URPN.	USPAT	ADJ	ON	2009/12/08 10:34

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	7738	345/104,173,174,176,178.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:06
L2	2533	178/18.01-18.11.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:06
L3	9342	L1 or L2	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:06
L4	542	L3 and (common near2 electrode)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:06
L5	439	4 and touch	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:06
L6	129	5 and ((constant or preserve or maintain) with (potential or voltage))	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:07
L7	437066	(test\$4 or samp\$4 or measur\$5) near3 (signal)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:08
L8	50	6 and 7	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 17:08
S151	4281	345/104,173,174,176,178.ccls.	USPAT; UPAD	ADJ	ON	2009/12/08 11:06
S152	7738	345/104,173,174,176,178.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:06
S153	2533	178/18.01-18.11.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:06
S154	9342	S152 or S153	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:07
S155	304	349/142.ccls.	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:13

S156	10	S155 and touch	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:13
S157	7281	S154 and touch	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:15
S158	90579	(preserv\$4 or maintain\$4) near2 (voltage or potential)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:15
S159	206	S154 and S158	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:16
S160	5343	(preserv\$4 or maintain\$4) near2 (voltage or potential) near2 electrodes	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:16
S161	5343	(preserv\$4 or maintain\$4) near2 (voltage or potential) near2 electrode	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:16
S162	14	S159 and S161	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:16
S163	953	S161 and (LCD or liquid crystal display)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:18
S164	375	S163 and (measur\$4 or detect\$4)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:19
S165	293	S164 and (capacitance or resistance)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:20
S166	63	S165 and (touch)	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:20
S167	1	"10575622"	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 11:23
S175	1	"20040035163"	US-PGPUB; USPAT; UPAD	ADJ	ON	2009/12/08 12:36

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